

KHODANOVICH, I.Ye.; BAKALNYEV, V.P.

Effect of joint rings on gas-pipeline capacity. Trudy VNIIGAZ  
no.5:236-243 '59. (MIRA 12:9)  
(Gas, Natural--Pipelines)

KHODANOVICH, I., Ye.; TEMPEL', F.G.

Model analysis of nonstationary processes of gas flow in a main  
pipeline. Gas.prom. 4 no.8:34-39 Ag '59. (MIRA 12:11)  
(Gas, Natural--Pipelines) (Gas flow)

GRITSEV, Nikifor Davydovich; KHODANOVICH, I.Ye., red.;  
VVEDENSKIY, Ye.A., red.izd-va; ZAYNULLINA, G.Z., tekhn.red.

[Casinghead gases and trap petroleums in Bashkiria] Poput-  
nye gazy i trapnye nefti Bashkirii. Ufa, Bashkirscoe  
knizhnoe izd-vo, 1960. 157 p. (MIRA 16:10)  
(Bashkiria--Gas, Natural) (Bashkiria--Petroleum)

KHODANOVICH, I.Ye.; TEMPEL', F.G.

Approximate computation for high pressure circular system of gas  
pipelines. Gas. prom. 5 no. 12:39-42 D '60. (MIRA 14:1)  
(Gas, Natural---Pipelines)

KHODANOVICH, I.Ye.; MAMALEV, V.A.; ODISHARIYA, G.E.

Formula for calculating the capacity of gas pipelines. Trudy  
VNIIGAZ no.8:3-13 '60. (MIRA 15:5)  
(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.; NEFELOVA, N.V.; GANCHEVA, G.P.

Pressure change in a pipeline during the unsteady gas flow.

Trudy VNIIGAZ no.8:14-26 '60.

(MIRA 15:5)

(Gas, Natural--Pipelines)

MAMAYEV, V.A.; KHODANOVICH, I.Ye.

Relationship between the contamination in gas suspensions and the  
capacity of gas pipelines. Trudy VNIIGAZ no.8:43-49 '60.

(MIRA 15:5)

(Gas, Natural--Pipelines)

TEMPEL', F.G.; KHODANOVICH, I.Ye.

Self-similar drop liquid flow in pipelines. Trudy VNIIGAZ  
no.8:50-58 '60.

(MIRA 15:5)

(Pipelines--Hydrodynamics)

MAMAYEV, V.A.; KHODANOVICH, I.Ye.

Flow and energy equations of two-phase systems in the presence of  
phase transformation. Trudy VNIIGAZ no.8:78-83 '60. (MIRA 15:5)  
(Pipelines—Hydrodynamics)

KHODANOVICH, Ivan Yefimovich; SVYATITSKAYA, K.P., vedushchiy red.; POLOSINA, A.S., tekhn. red.

[Analytic principles in planning and using gas pipelines] Analiticheskie osnovy proektirovaniia i ekspluatatsii magistral'nykh gazoprovodov. Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi lit-ry, 1961. 126 p. (MIRA 14:7)  
(Gas, Natural--Pipelines)

KHODANOVICH, I. V., BARABASH, B. V., and ALEKSANDROV, A. V.

"Calculation of Pipelines and Prerequisites for Choosing Optimum  
Gas Transmission Conditions."

report presented at the Eighth International Gas conference at Stockholm,  
28 30 June 61

ALEKSANDROV, A.V.; BARABASH, B.V.; KHODANOVICH, I.Ye.

Calculation of gas pipelines and the premises for selecting optimum conditions for gas pipelining. Gaz. prom. 6 no.6:17-23 '61.

(MIRA 14:9)

(Gas, Natural--Pipelines)

~~APPROVED FOR RELEASE: 09/17/2001~~ ~~CIA-RDP86-00513R000722120010-6"~~

~~ODISHANSKYA, G.E.; MAMAYEV, V.A.;~~  
GANCHEVA, G.P.; KIM, I.Ye.

Study of regularities of pressure change and gas movement along a gas pipeline in unsteady flow. Trudy VNIIGAZ no.13:3-26 '61.

(MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; TEMPEL', F.G.

Method of calculating the accumulation capacity of a gas pipeline  
taking into account the propagation rate of a pressure wave front.  
Trudy VNIIGAZ no.13:50-56 '61. (MIRA 14:12)  
(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye., MAMAYEV, V.A.

Estimating the capacity of gas pipelines carrying two-phase  
systems. Trudy VNIIGAZ no.13:57-72 '61. (MIRA 14:12)  
(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.; ODISHARIYA, G.E.; NEFELOVA, N.V.

Method of hydraulic calculation of pipelines for transporting  
a gas-liquid mixture. Trudy VNIIGAZ no.13:73-81 '61. (MIRA 14:12)  
(Gas, Natural--Pipelines)

KRIVOSHEIN, B.L.; KHODANOVICH, I.Ye.

Effect of condensate on the efficiency of a gas pipeline.  
Trudy VNIIGAZ no.13:93-103 '61. (MIRA 14:12)  
(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.

Effect of the profile of a pipeline route on its capacity in  
concurrent flow of liquid and gas. Trudy VNIIGAZ no.13:104-109  
'61. (MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; ROZIN, M.Ya.; ODISHARIYA, G.E.; BAZUNOV, Ye.G.

Statistical control of the capacity of operating gas pipelines  
and an efficiency evaluation. Trudy VNIIGAZ no.13:110-119 '81.  
(MIRA 14:12)

(Gas, Natural—Pipelines)

KHODANOVICH, I.Ye.; GVOZDEV, B.P.; MAMAYEV, V.A.

Quantitative correlation between film liquids and liquids with  
suspended drops in gas and condensate flow in a pipeline. Trudy  
VNIIGAZ no.13:130-134 '61. (MIRA 14:12)  
(Gas, Natural--Pipelines)

SARKIS'YANTS, Gayk Arkad'yevich; BEN'YAMINOVICH, Osip Aleksandrovich;  
KEL'TSEV, Vladimir Vladimirovich; KEL'TSEV, Nikolay  
Vladimirovich; POLOZKOV, Vladimir Tikhonovich; KHALIF, Al'  
Al'bert L'vovich; KHODANOVICH, Ivan Yefimovich; RAABEN, V.N.,  
kand. tekhn. nauk, retsentsent; PLETNEV, K.N., inzh., red.; LEVINA,  
Ya.S., ved. red.; POLOSINA, A.S., tekhn. red.

[Processing and utilization of gas] Pererabotka i ispol'zovanie  
gaza. [By] G.A. Sarkis'yants i dr. Moskva, Gostekhnizdat, 1962.  
216 p. (MIRA 16:3)

1. Kafedra gaza Azerbaydzhanskogo ordena Trudovogo Krasnogo Zna-  
meni instituta nefi i khimii im. M. Azisbekova (for Raaben, Pletnev).
2. Zamestitel' direktor Vsesoyuznogo nauchno-issledovatel'skogo  
instituta gazovoy promyshlennosti (for Raaben).  
(Gas, Natural)  
(Gas industry--Equipment and supplies)

SMIRNOV, Aleksandr Sergeyevich, doktor tekhn. nauk, prof.; GENKINA, Liya Aleksandrovna, inzh.; KHUSHPUKLYAN, Mikhail Menzikovich, inzh.; CHERNOV, Dmitriy L'vovich, inzh.; KHODANOVICH, I.Ye., kand. tekhn. nauk; STOTSKIY, L.R., red.; VRONSKIY, L.N., ved. red.; VORONOVA, V.V., tekhn. red.

[Transportation and storage of gas] Transport i khranenie gaza. [By] A.S.Smirnov i dr. Moskva, Gostoptekhzdat, 1962. 421 p. (MIRA 15:6)

(Gas, Natural--Storage)

(Gas, Natural--Transportation)

ZAREMBO, L.K., kand. fiz.-mat. nauk; KARFOV, A.K., inzh.; LEGOSTAYEV, P.Ya., kand. tekhn. nauk; BRODSKIY, Yu.N., kand. tekhn. nauk; KHRENOV, N.S., inzh.; KHODANOVICH, I.Ye., kand. tekhn. nauk; BRISKMAN, A.A., kand. tekhn. nauk; GORODETSKIY, V.I., inzh.; NIKITIN, A.A., inzh.; GILL', B.V., inzh.; KRAYZEL'MAN, S.M., inzh.; DZHAFAROV, M.D., inzh.; LUNEV, A.S., kand. tekhn. nauk; NIKITENKO, Ye.A., inzh.; YERSHOV, I.M., kand. tekhn. nauk; ZAYTSEV, Yu.A., inzh.; MAGAZANIK, Ya.M., inzh.; SHAROVATOV, L.P., inzh.; RABINOVICH, Z.Ya., inzh.; BIBISHEV, A.V., inzh.; ASTAKHOV, V.A., dots.; KOMYAGIN, A.F., kand. tekhn. nauk; ANDERS, V.R., inzh.; SERGOVANTSEV, V.T., kand. tekhn. nauk, dots.; UTKIN, V.V., inzh.; KUZNETSOV, P.L., inzh.; MAMAYEV, M.A., inzh.; SVYATITSKAYA, K.P., ved. red.; FEDOTOVA, I.G., tekhn. red.

[Handbook on the transportation of combustible gases] Spravochnik po transportu goriuchikh gazov. Moskva, Gostoptekhizdat, 1962. 887 p. (MIRA 15:4)  
(Gas, Natural--Transportation)

KRIVOSHEIN, B.I.; KHODANOVICH, I.Ye.

Determining the integral throttle effect of natural gas. Gaz.  
prom. 8 no.1:47-51 '63 (MIRA 17:7)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.

Effect of liquid in gas flow on the hydraulic resistance of a  
pipeline. Gaz. prom. 8 no.6:36-38 '63. (MIRA 17:8)

KHODANOVICH, I. Ye.; LAKEYEV, V. P.; KOSHELEV, V. A.

Preparation of gas for long-distance transportation. Gaz. delo  
no. 9:9-12 '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo gaza.

KHODANOVICH, I.Ye.; BORISOV, S.N.; GALIULLIN, Z.T.; KRIVOSHEIN, B.L.

Determining the location of a gas-gathering point on the  
field on the basis of minimal capital investment. Trudy  
VNIIGAZ no.21/29:10-13 '64. (MIRA 17:9)

KRIVOSHEIN, B.L.; KHODANOVICH, I.Ye.

Determining the interval throttle effect of natural gas.  
Trudy VNIIGAZ no.21/29:14-22 '64.

Determining the dimensions and the hydraulic resistance of  
an "expansion chamber" type gas condensate collector.  
Ibid. 162-71 (MIRA 17:9)

KHODANOVICH, I.Ye.; GALIULLIN, Z.T.; KRIVOSHEIN, B.L.

Flow of real gas in pipes with porous walls. Trudy VNIIGAZ  
no.21/29:32-37 '64.

Nonisothermic flow of a real gas in a gas pipeline with a  
varying heat-transfer coefficient. Ibid.:38-42

(MIRA 17:9)

KHODANOVICH, I.Ye.; ZAREMBO, K.S.; SHALIMOV, B.V.; KRIVOSHEIN, B.L.

Calculation of the temperature change in a gas based on the  
length of the pipeline. Trudy VNIIGAZ no.21/29:43-48 '64.  
(MIRA 17:9)

KHODANOVICH, I.Ye.; NEFELOVA, N.V.; KRIVOSHEIN, B.L.

Effect of the hydraulic resistances of pipeline stopclocks on  
the flow-through capacity of gas pipelines. Trudy VNIIGAZ  
no.21/29:72-77 '64. (MIRA 17:9)

GALJULLIN, Z.T.; KHODANOVICH, I.Ye.

Calculating city gas pipelines on the basis of minimal capital expenditures. Trudy VNIIGAZ no.21/29:113-117 '64.

(MIRA 17:9)

KHODANOVICH, I.Ye.; KRIVOSHEIN, B.L.; GULYAYEV, A.I.; NIZIYENKO, I.G.;  
CHERNOBYL'SKIY, V.A.

Results of factory tests of an expansion-chamber condensate  
tank with automatic cleaning. Gaz. delo no.6/7:65-68 '63.

(MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo  
gaza, Krasnodarskoye upravleniye magistral'nykh gazoprovodov  
i Gosudarstvennyy proizvodstvennyy komitet po gazovoy  
promyshlennosti SSSR.

KHODANOVICH, I.Ye.; ODISHARIYA, G.E.

Analyzing the dependence for the coefficient of hydraulic  
resistance. Gaz. prom. 9 no.11:38-42 '64. (MIRA 17:12)

GRITSEV, Nikifor Davydovich; KHODANOVICH, I.Ye., red.; CHOPOROVA,  
I.Ye., ved. red.

[Control of hydrocarbon losses on oil fields] Bor'ba s  
poteriami uglevodorodov na promyslakh. Moskva, Nedra,  
1965. 206 p. (MIRA 18:7)

ABDULLAYEV, M.N.; GALIULLIN, Z.T.; KRIVOSHEIN, B.L.; KHODANOVICH, I. Ye.

Analytic method for determining the locations of gas leakage in gas pipelines. Izv. vys. ucheb. zav.; neft' i gaz. 8 no.5:85-88 "65.  
(MIRA 18:7)

1. Azerbaydzhanskiy politekhnicheskiy institut i Vsesoyuznyy nauchno-issledovatel'skiy prirodnogo gaza.

GALIULLIN, Z.T.; KRIVOSHEIN, B.I.; KHODANOVICH, I.Ye.

Analytical basis for selecting the optimal version of the  
network routes of gas pipelines. Gas.prom. 10 no.2:42-45  
'65. (MIRA 18:12)

YUSHINA, Galina Ivanovna, kand.med.nauk; KHODANOVICH, L.B., red.;  
TSAY, A.A., tekhn. red.

[How osteoarticular tuberculosis starts] Kak nachinaetsia  
kostno-sustavnoi tuberkulez. Tashkent, Medgiz UzSSR, 1962.  
26 p. (MIRA 15:7)  
(BONES—TUBERCULOSIS) (JOINTS—TUBERCULOSIS)

SAID-AKHMEDOV, Anvar Akhrarovich, prof.; KHODANOVICH, L.B., red.;  
TSAY, A.A., tekhn. red.

[Tuberculosis in children]Tuberkulez u detei. Tashkent,  
Medgiz UzSSSR, 1962. 18 p. (MIRA 15:9)  
(TUBERCULOSIS)

FROLOV, Apatolii Ivanovich; KHODANOVICH, L.B., red.; PYLAJEVA,  
L.N., tekhn. red.

[Practices in growing transportable grape varieties on  
the state farms of Tashkent Province] Opyt vyrashchivaniia  
transportabel'nykh sortov vinograda v sovkhzakh Tashkent-  
skoi oblasti. Tashkent, M-vu'sel'khoz UzSSR, 1962. 26 p.  
(MIRA 16:5)

(Tashkent Province--Grapes--Varieties)

*KHODANOVICH, M.A.*

USSR/Soil Science - Cultivation, Amelioration, Erosion.

J-4

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5804  
 Author : Bayko, V.P., Khodanovich, M.A.  
 Inst : Institute of Agriculture of the Central Chernozem Belt  
 imeni V.V. Dokuchayev  
 Title : Deep Plowing Without the Moldboard for Corn and Sunflower  
 Orig Pub : Zemledeliye, 1956, No 9, 73-76

Abstract : The experiment was conducted in the Institute of Agriculture of the Central Chernozem Belt imeni V.V. Dokuchayev in 1954 on an 8-field rotation. The experiment was organized as follows: (1) one surface plowing and then a moldboard plowing with the coulter set at 25-27 cm., (2) two surface plowings and a plowing without the moldboard and at a depth of 25-40 cm., using 5K-35 plows with both the coulter and the moldboard removed. In 1955 Voronezhskaya

Card 1/2

Card 2/2

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USSR/Cultivated Plants - Grains.

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91647  
 Author : Khodanovich, M.A.  
 Inst : Scientific Research Institute of Agriculture for the Central Chernozem Belt.  
 Title : The Basic Soil Preparation for Corn in Connection with the Recommendations of T.S. Mal'tsev in the South-Eastern Part of the Central Chernozem Belt.  
 Orig Pub : Byul. nauchno-tekhn. inform. N.-i. In-ta s. Kh. tsentr.-chernozemh. polosy, 1957, No 3, 14-18.  
 Abstract : The results of experiments made in 1956 with double stubble plowing: soil mellowing to a depth of 40 cm without using a grader, plowing with a moldboard plow with a coulter to 27 cm deep and with a sub-soil plow to 12 cm, plowing with a moldboard plow with a coulter to a depth of 27 cm.

Card 1/2

USSR / Cultivated Plants. Plants for Technical Use. M-6  
Sugar Plants.

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73067.

Abstract: taken (35 X 35) to a depth of 50 cm in the period before the formation of suckers in the corn and before the formation of anthodia in the sunflower and then to a depth of 1 m during flowering of the plants. The active part of the root systems was determined by the Kolosov method (by absorption of methylene blue). The most active-absorption capacity of the root system both in corn and in sunflower was with blade-grader plowing with a subsoiler. Such cultivation of the soil assured the obtaining of highest harvests of these crops. The increase in harvest of corn and sunflower with plowing without a blade grader in comparison with plowing with a blade grader at 27 cm was achieved by means of increasing the depth of cultivation.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722120010-6"

Card 2/3

~~Sugar Plants.~~

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73067.

Abstract: The experiments were conducted in 1956 in an 8-field crop rotation (in the open steppe) by the Scientific-Research Institute of Agriculture of the Central-Chernozem Belt imeni V. V. Dokuchayev.  
-- A. M. Smirnov.

Card 3/3

KHODANOVICH, M. A., Candidate Agric Sci (diss) -- "A comparative study of various procedures of working frozen soil under corn and sunflowers, under the conditions of the southeastern part of the central chernozem belt". Moscow, 1959. 20 pp (Moscow Order of Lenin Agric Acad im M. A. Timiryazev), 110 copies (KL, No 25, 1959, 138)

PREVO, Anatoliy Anatol'yevich; PEL'TSER, Sergey Oskarovich;  
KHODANOVICH, Ye.Ye., kand. sel'khoz. nauk, retsenzent;  
SAVEL'YEV, I.K., kand. sel'khoz. nauk, retsenzent;  
GOLOVKINA, N.M., prepod. sredney shkoly, retsenzent;  
YEMEL'YANOV, F.V., red.; YEFIMOV, A.L., red.; TSYPKO, R.V.,  
tekhn. red.

[Poultry raising] Ptitsevodstvo; uchebnoe rukovodstvo dlia  
uchashchikhsia sel'skikh srednikh shkol s proizvodstvennym  
obucheniem. Moskva, Uchpedgiz, 1963. 189 p.

(MIRA 16:10)

(Poultry)

KHODARENKO, Z., kombayner.

Rural efficiency experts need help. Sev.profsoiuzy 4 no.8:67-68 Ag  
'56. (MIRA 9:10)

1.Chilinskaya Mashinno-traktornaya stantsiya, Tomskaya oblast".  
(Tomsk Province--Machine-tractor stations)

**KHODAREV, A.**

Air cleans bore holes. Tekh. mol. 28 no. 12:22 '60.

(MIRA 13:12)

(Oil well drilling)

BELAN, N.Ya., inzh.; KHODAREV, D.V., inzh.

Results of one year of work of track sections. Put' i put. khoz. no.8:  
16-17 Ag '59. (MIRA 13:3)

1.Nachal'nik otdela puti, zdaniy i soorusheniy Luganskogo otdeleniya  
Donetskoy dorogi (for Belan). 2.Nachal'nik otdela puti, zdaniy i  
soorusheniy Krasnoliman'skogo otdeleniya Donetskoy dorogi (for Khodarev).  
(Railroads---Management)

AKHODAREV, N. N.: "The use of sintomycin to treat ulcers of the corneal membrane, and superficial, herpetic, and phlyctenular keratitis." Second Moscow State Medical Institute I. V. Stalin. Moscow, 1956.  
(Dissertation for the Degree of Candidate in Medical Sciences).

SO: Knizhnaya letopis', No 23, 1956

KHODAREV, N.N.; KRAMER, A.A.

Clinical use of  $J^{131}$ -labelled cardiotrast for separate functional examination of the kidneys. Med. rad. 10 no.9:43-46 S '65.

(MIRA 18:10)

1. Laboratoriya radioisotopnoy diagnostiki (zav. - prof. M.N. Fateyeva) Instituta meditsinskoy radiologii AMN SSSR i Institut terapii (zav. otdeleniyem - prof. N.A.Ratner) AMN SSSR, Moskva.

REGINSKIY, A.N.; KHODAREV, N.N.; KRAMER, A.A.

Scanning of the kidneys with Hg<sup>203</sup>-labelled neohydrine; an experimental study. Med. rad. 10 no.9:47-50 S '65.

(MIRA 18:10)

1. Institut meditsinskoy radiologii (zav. laboratoriyev - prof. M.N. Fateyeva) i Institut terapii (zav. otdeleniyem - prof. N.A.Ratner)  
AMN SSSR. Moskva,

*KHODAREV N. N.*

EXCERPTA MEDICA Sec 12 Vol 13/8 Ophthalmology Aug 59

1250. SYNTHOMYCIN THERAPY IN INFLAMMATORY DISEASES OF THE CORNEA (Russian text) - Khodarev N. N. - VESTN. OFTALM. 1958, 4 (38-13)

The author studied the therapeutic effect of synthomycin in 141 patients with ulcers of the cornea, and superficial and herpetic keratides. Simultaneously, he carried out determinations of the periods needed for disappearance of pathogenic microflora in cultures from the conjunctiva of patients treated with synthomycin. A comparative study of the effects of synthomycin, penicillin and albucid on the pathogenic microflora in vitro was also conducted. The results of this work demonstrated that synthomycin, when used locally in 0.3% solution or 1% emulsion (in grave forms, also per os), is a highly effective drug for treatment of corneal ulcers and keratides. Synthomycin therapy quickly arrested the disease in 135 patients, including 23 patients of the 25 with herpetic keratitis. Synthomycin had a more pronounced bacteriostatic effect than albucid or penicillin, in experiments in vitro. Comparison of results obtained by the author with data on treatment of analogous diseases in 173 further patients (obtained from the files), demonstrated that synthomycin de-

1. Moskovskaya glaznaya klinicheskaya bol'nitsa (nauchnyy rukovoditel' prof. N. L. Krasnov).

1250

• creases the period of recovery and gives good visual results. Therefore, synthi-  
mycin may be recommended as an effective means of treatment in inflammatory  
diseases of the cornea.

KHODAREV, S.

Modernizing channel dredging and maintenance fleet on the Kama.  
Rech. transp. 21 no.9:37-38 S '62. (MIRA 15:9)

1. Zamestitel' nachal'nika mashino-stroitel'noy stantsii  
Kamskogo Basseyenovogo upravleniya puti.  
(Dredging machinery) (Work boats)

L 2476-66 FSS-2/WT(1)/FS(s)/EHA(d)

TT/OW

UR/0026/65/000/009/P002/P004

ACCESSION NR: AP5025243

AUTHOR: Keldysh, M. V.<sup>55</sup> (Academician); Lebedinskiy, A. I.<sup>55</sup> (Professor); Khodarev, Yu. K. (Engineer); Masevich, A. G. (Doctor of physico-mathematical sciences)

TITLE: First results of an important experiment [Preliminary evaluation of Zond-3 moon photos]

SOURCE: Priroda, no. 9, 1965, II-IV

TOPIC TAGS: moon, Zond 3, lunar topography, selenology, moon far side, lunar probe, lunar surface, selenography

ABSTRACT: A preliminary evaluation is given of the photographs of the far side of the moon obtained by Zond-3. The following observations are based on statements made by M. V. Keldysh, A. I. Lebedinskiy, Yu. K. Khodarev, and A. G. Masevich at a press conference held on 23 August 1965. Spectra of the lunar surface were photographed in the 3500-2500-Å wavelength range, and spectrophotometry was carried out in the ultraviolet range from 2700 to 1900 Å and in the infrared from 4 to 3 microns. The probe employed a specially devised small-size phototelevision system that ensured protection of the film against cosmic radiation. The camera had an objective with a focal length of 106.4 mm and a relative aperture of 1:8. Special film 25 mm in width and exposure times of 1/100 and 1/300 sec were used. The photographs were ex-

Cord 1/2

BVK

Cord 2/2

KHODAREVA, R.B.; TISHINA, Ye.N., kandidat meditsinskikh nauk

Problem of the association of eosinophilic granuloma with xanthomatosis (Hand-Christian-Schneller syndrome). *Pediatrics* 39 no.2: 83-86 Mr-Apr '56. (MIRA 9:8)

1. Iz kafedry propedevтики detskikh bolezney (sav.-prof. V.A. Vlasov) II Moskovskogo meditsinskogo instituta imeni I.V.Stalina na baze Detskoy bol'nitsy imeni N.P.Filatova (glavnyy vrach M.N. Kalugina)

(LIPOIDOSIS, in infant and child,  
Hand-Christian-Schneller synd. (Rus))

TUGARINA, P.Ya.; KHODAREVA, T.A.

Food coefficient and one day's ration of the young of the grayling  
*Thymallus arcticus baicalensis* Dyb. Vop. ikht. 3 no.2:414-416  
'63. (MIRA 16:7)

1. Biologo-geograficheskiy Institut Irkutskogo universiteta.  
(Baikal, Lake--Grayling)  
(Baikal, Lake--Fishes--Food)

PRAVILOVA, T.A.; SOLECHNIK, N.Ya.; KHODARINOVA, G.N.

Effect of the electromagnetic field of high-frequency currents  
on paper. Trudy LTA no.91:145-153 '60. (MIRA 15:12)

1. Laboratoriya konservatsii i restavratsii dokumentov  
AN SSSR.

(Paper--Disinfection)

(Electromagnetism)

(Materials at high temperatures)

NEVEROVSKAYA, V.O. [Nevierovs'ka, V.O.]; KHODARKOVSKIY, A.I.  
[Khodarkovs'kyi, A.I.]

Improved design of the apparatus for parallel winding on the  
MT-150 cross winder. Leh. prom. no. 4:76-77 O-D '63.

KHODAS, K.

Khodas, K.: A mass-production method of the processing of large meat products", Myas. industriya, No., 1949, p. 23-26.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

KHODAS, K., glavnyy inzhener.

At the enterprises of the Sverdlovsk meat packing trust. Mias.  
ind. SSSR 24 no.5:33-34 '53. (MLRA 6:12)

1. Sverdlovskiy trest Glavmyasa.  
(Sverdlovsk Province--Meat industry)  
(Meat industry--Sverdlovsk Province)

KHODAS, K.

On the road of technical progress. Mias.ind.SSR 26 no.5:9-13 '55.  
(MLRA 9:2)

1.Glavnyy inzhener Sverdlevskego myasetresta.  
(Sverdlevsk Province--Meat industry)

KHODAS, M. Ya.

KHODAS, M. Ya. -- "Electrophoretic Investigation of Protein Fractions in the Blood During Experimental Hypertension." Sub 17 Jun 52, Central Inst for the Advanced Training of Physicians. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Vechernaya Moskva January-December 1952

KHODAS, M. YA

Electrophoretic analysis of protein fractions in plasma in  
experimental hyperkalemia. M. Ya. Khodas, Voprosy Med.  
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14704. Details of expts. carried out on dogs over a long  
period of time are reported. M. Hensch

KHODAS, M. V.

Fluorescence microscopy of the peripheral blood following x-irradiation.  
Med. rad. 4 no.3:44-48 Mr '59. (MIRA 12:7)

(LEUKOCYTES, effect of radiation,

x-rays, luminescence microscopy (Rus))

(ROENTGEN RAYS, effects,

on leukocytes, luminescence microscopy (Rus))

KHODAS, M.Ya.

Fluorescence microscopy of peripheral blood. Biofizika 5 no.3:369-  
373 '60. (MIRA 13:7)

1. Gosudarstvennyy nauchno-issledovatel'skiy onkologicheskiy institut  
im. P.A. Gertsena, Moskva.  
(LEUCOCYTES) (MICROSCOPY) (FLUORESCENCE)

PETROVSKIY, B.V.; SOLOV'YEV, G.M.; ARKATOV, V.A.; KHODAS, M.Ya.

Experience in working with an apparatus for artificial blood circulation from the Research Institute for Experimental Surgical Apparatus and Instruments. Trudy NIIKHAI no.5:119-124 '61.  
(MIRA 15:8)

1. Iz gosptal'noy khirurgicheskoy kliniki 1-go Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.Sechenova.  
(PERFUSION PUMP (HEART))

KHODAS, M.Ya. (Moskva, Krasnopresnenskaya nab.d.1/2, kv.163);  
PYATNITSKAYA, G.Kh.; ZHIDOVETSKAYA, A.S.

Neutralization of heparin by protamine sulfate during artificial  
blood circulation. Klin.khir. no.7:59-62 J1 '62. (MIRA 15:9)

1. Laboratoriya iskusstvennogo krovoobrashcheniya (nauchnyy  
rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. B.V.Petrovskiy,  
zav. - doktor med.nauk G.M.Solov'yev) Nauchno-issledovatel'skogo  
instituta eksperimental'noy khirurgicheskoy apparatury i instrumen-  
tariya na baze gosspital'noy khirurgicheskoy kliniki.  
(HEPARIN) (PROTAMINES) (BLOOD--CIRCULATION, ARTIFICIAL)

SOLOV'YEV, G.M.; KHODAS, M.Ya.

Dynamics of myocardial oxygen tension in artificial circulation.  
Kardiologiya 2 no.5:33-37 S-O '62. (MIRA 15:12)

1. Iz laboratorii iskusstvennogo krovoobrashcheniya (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy, sav. - doktor med.nauk G.M.Solov'yev) Nauchno-issledovatel'skogo instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov na baze gosspital'noy khirurgicheskoy kliniki I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(BLOOD--CIRCUALTION, ARTIFICIAL)(HEART--MUSCLE)  
(OXYGEN IN THE BODY)

RYSHKIN, V. S.; KHODAS, M. Ya.

Change in the tension of oxygen in the cerebral cortex and myocardium of the left ventricle during heart massage. Eksper. knir. no.3:11-15 '62. (MIRA 15:7)

1. Iz gosital'noy khirurgicheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. B. V. Petrovskiy) I Moskovskogo meditsinskogo instituta.

(CARDIAC RESUSCITATION) (OXYGEN IN THE BODY)  
(CEREBRAL CORTEX) (HEART—MUSCLE)

RAYSKINA, M. Ye.; SAMOYLOV, Z.T.; KHODAS M. Ya. (Moskva)

New data on the effect of adrenaline and noradrenaline on the supply of oxygen to the heart. Pat. fiziol. i eksp. terap. 7 no.2:19-26 Mr-Ap'63. (MIRA 16:10)

1. Iz kafedry patofiziologii (sav. - prof. S.M.Leytes) Tsentral'nogo instituta usovershenstvovaniya vrachey.  
(HEART—BLOOD SUPPLY) (OXYGEN IN THE BODY)  
(ADRENALINE)

KHODAS, M.Ya. (Moskva); SHIMELIOVICH, L.B. (Moskva); RAYSKINA, M.Ye.  
(Moskva); SAMOYLOVA, Z.T. (Moskva)

Determination of oxygen tension in the myocardium by po-  
larography. Pat. fiziol. i eksp. terap. 7 no.2:73-76 Mr-Ap'63.  
(MIRA 16:10)

1. Iz kafedry patofiziologii (zav. -- prof. S.M.Leytes) TSentral'no-  
nogo instituta usovershenstvovaniya vrachey.  
(HEART--MUSCLE) (OXYGEN IN THE BODY)

RAYSKINA, M. Ye.; KHODAS, M. Ya.; SAMOYLOVA, Z.T.

Significance of blood supply disorders of the heart in the mechanism of death during the acute stage of myocardial infarct. Kardiologiya 3 no.4:45-50 J1-Ag'63 (MIRA 17:3)

1. Iz kafedry patofiziologii ( zav. - prof. S.M. Leytes)  
TSentral'nogo instituta usovershenstvovaniya vrachey.

KERIMOV, G.M.; KHODAS, M.Ya.

Change in the oxidation-reduction processes in the combination  
of extracorporeal blood circulation and moderate hypothermia.  
Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:95-106 '63.  
(MJRA 17:5)

RAYSKINA, M.Ye.; SAMOYLOVA, Z.T.; KHODAS, M.Ya.

Importance of disorders in the blood supply of the heart in the death mechanism during the acute stage of myocardial infarction. Trudy Inst. klin. i eksper. kard. AN Gruz. SSR 8:419-422 '63. (MIRA 17:7)

1. Kafedra patofiziologii Tsentral'nogo instituta dlya usovershenstvovaniya vrachey, Moskva.

SAMOYLOVA, Z.T.; RAYSKINA, M.Ye.; KHODAS, M.Ya. (Moskva)

Significance of disorders of the heart blood supply in the  
mechanism of death from myocardial infarct in dogs with  
atherosclerosis. Pat. fisiol. i eksp. terap. 7 no.4:  
22-26 J1-Ag '63. (MIRA 17:9)

1. Iz kafedry patofiziologii (zav.- prof. S.M. Leytes)  
TSentral'nogo instituta usovershenstvovaniya vrachey.

OSIPOV, V.P.; KHODAS, M.Ya.

Changes in the oxygen tension of the cerebral cortex during  
controlled arterial hypotension. Eksp. khir. i anest. 8  
no.5:72-74 S-D '63. (MIRA 17:6)

1. Laboratoriya anesteziologii (zav.- kand. med. nauk O.D.  
Kolyutskaya) na base Gosptal'noy khirurgicheskoy kliniki  
(direktor - deyatvitel'nyy chlen AMN SSSR prof. B.V.  
Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo  
instituta imeni I.M. Sechenova.

ACCESSION NR: AP4017132

S/0239/64/050/002/0183/0186

AUTHOR: Abinder, A. A.; Khodas, M. Ya.

TITLE: Effect of central nervous system electroshock on oxygen tension and pH of brain tissue

SOURCE: Fiziologicheskii zhurnal SSSR, v. 50, no. 2, 1964, 183-186

TOPIC TAGS: cerebral electroshock, oxygen tension, brain tissue pH, brain blood circulation, respiration volume, brain oxidation process

ABSTRACT: The effect of electroshock on oxygen tension, pH, local blood circulation change in the brain, and respiration volume were investigated separately in three groups of guinea pigs. Animals were trepanned and subjected to square impulses (1.5 to 3.5 ma 40 cps) for 10 to 15 sec with 25 to 30 sec intervals for long duration electroshock (6 min) and short duration electroshock (2 min). Oxygen intensity was measured using a pair of electrodes and a RO-4 polarograph, pH was measured using an antimony electrode and a pH meter, and local blood circulation was recorded by a needle thermal pickup. Respiratory musculature mechanograms were recorded by a piezopickup and respiratory volume change was recorded by a photo-

Card 1/2

ACCESSION NR: AP4017132

pickup system devised by V. G. Filiminov (1962). Results show that with cerebral brain electroshock oxygen tension decreases for a short period and then steadily increases depending on intensity and duration of electroshock. Brain tissue pH shifts into the alkaline range with short duration electroshock and into the acid range with long duration electroshock. Local blood circulation in the brain is temporarily reduced by electroshock and is restored to normal after 9 to 12 min. Respiration volume decreases with long duration electroshock and increases with short duration electroshock. Oxygen tension increase under electroshock conditions may be attributed to depressed oxidation processes in brain tissue. Orig. art. has: 2 tables and 1 figure.

ASSOCIATION: Kafedra patologicheskoy fiziologii I-go Moskovskogo meditsinskogo instituta i laboratorii iskusstvennogo krovoobrashcheniya NII EKHM i I, Moskva (Pathological Physiology Department of the 1st Moscow Medical Institute and Artificial Blood Circulation Laboratory NII EKHM and I, Moscow)

SUBMITTED: 11Mar63

DATE ACQ: 18Mar64

ENCL: 00

SUB CODE: *LS*  
Card 2/2

NR REF SOV: 006

OTHER: 003

RAYSKINA, M.Ye.; SAMOYLOVA, Z.T.; KHODAS, M.Ya.

Effect of acetylcholine on the oxygen balance of the heart.  
Farm. i toks. 27 no.4:451-454 J1-Ag '64.

(MIRA 17:11)

1. Kafedra patofiziologii (zav. - prof. S.M. Leytes) Tsentral'-  
nogo instituta usovershenstvovaniya vrachey, Moskva.

PETROVSKIY, B.V.; SOLOV'YEV, G.M.; SHUMAKOV, V.I.; BUNYATYAN, A.A.;  
KHODAS, M.Ya.; SHABALKIN, B.V.; RYSHKIN, V.S.; PYATNITSKAYA, G.Kh.

Results of work with the apparatus of artificial blood circulation  
of the Craford-Senning system. Trudy 1-go MMI 33:9-14 '64.

(MIRA 18:3)

PETROVSKIY, B.V.; SOLOV'YEV, G.M.; KHODAS, M.Ya.; ARKATOV, V.A.;  
ZHIDOVETSKAYA, A.Sh.; TUMASHEVA, N.N.

Some hematological and biochemical indices in experimental  
extracorporeal circulation; preliminary report. Trudy 1-go  
MMI 33:15-24 '64. (MIRA 18:3)

KHODAS, M.Ya.; GRACHEV, V.I. [deceased]; IVANOVA, L.A.

Mechanism of the effect of thiopental on the level of the blood sugar in ether anesthesia. Trudy 1-go MMI 33:34-40 '64.

Effect of thiopental on the content of adrenergic substances in the blood in ether anesthesia. Ibid.:51-56

(MIRA 18:3)

GEBEL', G.Ya.; KHODAS, M.Ya.

Some problems in the study of the physiology of the heart; effect  
of phenothiazine preparations on the heart. Trudy 1-go MMI 33:  
83-104 '64. (MIRA 18:3)

OSIPOV, V.P.; KHODAS, M.Ya.

State of the blood supply of the cerebral cortex during artificial  
arterial hypotonia. Trudy 1-go MI 33:105-115 '64.

(MIRA 18:3)

BAIASHOV, Yu.A. [deceased]; KHODAS, M.Ya.; KOLYUTSKAYA, O.D.

Method of polarographic determination of oxygen tension in  
the tissues. Trudy 1-go MMI 33:116-119 '64.

(MIRA 18:3)

BUNYATYAN, A.A.; SOLOV'YEV, G.M.; SHUMAKOV, V.I.; KHODAS, M.Ya.

Anesthetic characteristics and safety provisions in operations  
on an open heart with extracorporeal circulation. Trudy 1-go  
MMI 33:199-204 '64. (MIRA 18:3)

RAYSKINA, M.Ya.; SAMOYLOVA, Z.T.; KHODAS, M.Ya.

Effect of adrenaline, noradrenaline and acetylcholine on the oxygen balance of the heart following a ligation of the coronary artery. Pat. fiziol. i. eksp. terap. 9 no.3:16-20 My-Je '65.  
(MIRA 18:9)

1. Kafedra patologicheskoy fiziologii (zav.- prof. S.M. Leytes)  
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

GORGIVYEV, T.B.; KRASNOVA, V.G.; YARTSEVA, I.M.; KHODAS, N.D.; RUKAVITSA, T.Z.

Some data on mortality from influenza in Dnepropetrovsk during  
the 1959 epidemic. Vop. virus. 6 no.5:628-629 8-0 '61.

(MIRA 15:1)

1. Institut epidemiologii, mikrobiologii i gigiyeny imeni N.F.Gamalei,  
Dnepropetrovsk.

(DNEPROPETROVSK\_\_INFLUENZA)

KHODASEVICH, A.P.

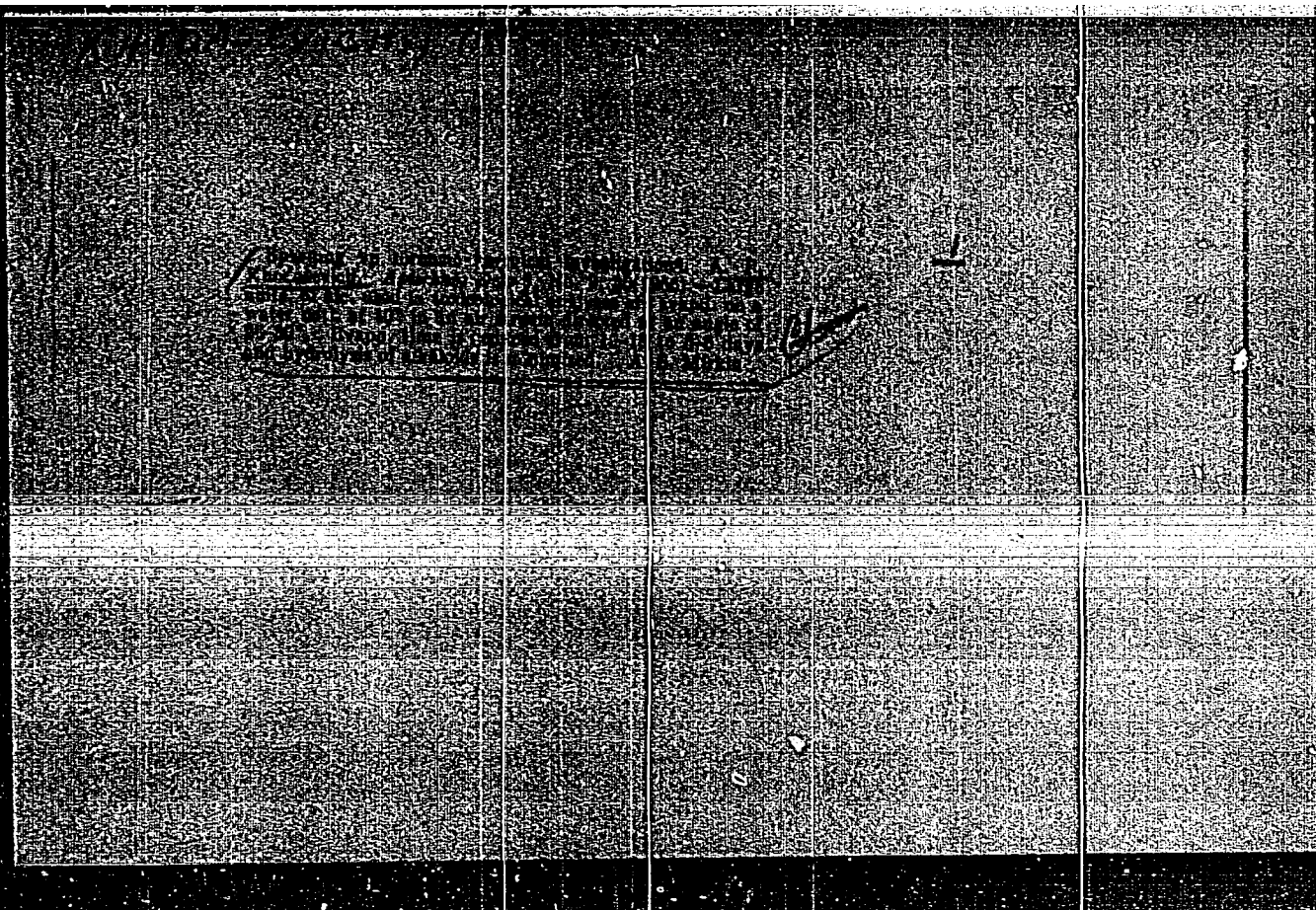
Determination of promedol in forensic chemical studies.  
Apt. delo<sup>4</sup> no. 5:38 S-O '55. (MLRA 8:12)

1. Iz Byuro respublikanskoy subednomeditsinskoy ekspertizy  
Ministerstva zdoravookhraneniya Latviskoy SSR.  
(ANALGESICS, determination,  
4-phenyl-r-propoxy-1,2,5,-trimethyl-piperidine HCl,  
forensic aspects)

*Office of Republic Forensic Medical Examination, Min  
Health USSR*

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**KHODASEVICH, A.P.**

Death due to caffeine poisoning; a case from practice. Farm. i toks.  
19 supplement:62 '56. (MLRA 10#7)

1. Respublikanskoye byuro (nach. A.V.Shpiganovich) sudebno-  
meditsinskoy ekspertizy Ministerstva zdoravookhraneniya Latvyskoy  
SSR.

(CAFFEINE--PHYSIOLOGICAL EFFECT)

**KHODASEVICH, B. (Leningrad)**

Manufacturing the least expensive and most effective chemical  
fertilizers. Vop. ekon. no.3:152-153 Mr '60.

(MIRA 13:2)

(Fertilizers and manures)

~~KHODASEVICH~~, B. (Leningrad); VASIL'YEVA, R. (Kiyev); FUKHLYAKOV, P.  
(Voronezh)

From practice of economics departments of institutions of higher learning. Vop. ekon. no.1:130-133 Ja '61. (MIRA 13:12)  
(Economics--Study and teaching)

KHODASEVICH, B. (Leningrad)

Research and study process. Vop. ekon. no. 12:148-149 D '62.  
(MIRA 16:1)

(Agriculture—Economic aspects—Study and teaching)

FRANKEL', Z. G., prof.; MALIYENKO-PODVYSOTSKIY, A.G., kand. tekhn. nauk;  
KHODASEVICH, B.G., kand. sel'skokhoz. nauk

Concerning the article entitled "Objectives in safeguarding the sanitation of natural waters during the new phase in the development of the chemical industries" by Professor S.N. Cherkinskii, corresponding member of the Academy of Medical Sciences of the U.S.S.R. Gig. i san. 24 no.5:62-63 My '59. (MIRA 12:7)

(INDUSTRIAL WASTES) (SEWAGE IRRIGATION)

(CHERKINSKII, S.N.)

KHODASEVICH, B. G.-

Timiriazev, Kliment Arkad'evich

Master and develop the ideas of K.A. Timiriazev. B.G. Khodasevich. Sel. 1 sem. 20,  
No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress  
June 1953. UNCL.

KHODASEVICH, B.G., kand. sel'skokhoz, nauk, dotsent (Leningrad)

Production and use of nitrogen fertilizers in the northwestern  
region of the U.S.S.R. Trudy LIEI no.37:57-59 '61. (MIRA 18:4)

BADAR'YAN, G.G.; TYUTIN, V.A.; CHEREMUSHKIN, S.D.; ZUZIK, D.T.;  
KHODASEVICH, B.G.; FRAYER, S.V.; GUSAROV, Ye.I.; KAZANSKIY,  
A.M.; KASSIROV, L.N.; KARAYEV, S.A.; ABRAMOV, V.A.;  
VASIL'YEV, N.V.; BUGAYEV, N.F.; SAPIL'NIKOV, N.G.; KASTORIN,  
A.A.; RUDNIKOV, V.N.; YAKOVLEV, V.A.; PEREMYKIN, V.I.;  
ISAYEV, A.P.; KUZ'MICHEV, N.N.; IL'IN, S.A.; PRONIN, V.A.;  
LUK'YANOV, A.D.; SHAKHOV, Ya.K.; IL'ICHEV, A.K., kand. sel'-  
khoz. nauk; KOGAN, A.Ya.; TSYNKOV, M.Yu.; BABIY, L.T.;  
GORBUNOV, I.I.; KOVALEV, A.M.; ROMANCHENKO, G.R.; BRODSKAYA,  
M.L., red.; IVANOVA, A.N., red.; GUREVICH, M.M., tekhn. red.;  
TRUKHINA, O.N., tekhn. red.

[Economics of agriculture] Ekonomika sotsialisticheskogo sel'-  
skogo khoziaistva; kurs lektsii. Moskva, Sel'khozizdat, 1962.  
710 p. (MIRA 15:10)

(Agriculture—Economic aspects)

KHODASEVICH, Boris Georgiyevich; PANIN, N.S., red.; PONOMAREVA,  
A.A., tekhn. red.

[Economics of agricultural transportation] Ekonomika sel'-  
skokhoziaistvennykh perevozok. Moskva, Ekonomizdat, 1963.  
196 p. (MIRA 16:12)  
(Economics of agricultural transportation)

KORNILOV, M.F., doktor sel'skokhozyaystvennykh nauk; KHODASEVICH, E.G.;  
CHURKIN, K.G.

Using town construction and industrial waste for the  
fertilisation of fields. Zemledelie 24 no.10:62-68  
0 '62. (MIRA 15:11)

1. Severo-Zapadnyy nauchno-issledovatel'skiy institut  
sel'skogo khozyaystva (for Kornikov).
  2. Leningradskiy  
sel'skokhozyaystvennyy institut (for Khodasevich).
  3. Ural'skiy nauchno-issledovatel'skiy institut  
sel'skogo khozyaystva (for Churkin).
- (Fertilizers and manures)  
(Waste products)

KHODASEVICH, B.G.

Economic efficiency of road construction for agricultural purposes.  
Avt. dor. 28 no.1:3 Ja '65. (MIRA 18:3)